

antagonistic to this either in the memorandum or in the schedule. Though not aiming directly at scientific facts, the medical inspection will certainly accumulate a vast number of facts that will form material of the first value for the anthropologist's methods.

We congratulate both the Board of Education and the British Medical Association on the practical sense displayed in these documents, and the general regard paid in each to the claims of science as well as to the claims of medicine. The great movement is now effectively inaugurated. Many points will emerge for adjustment, but these only experience can reveal. The main thing is that the work should now proceed on approximately uniform lines, and the Board of Education has given an effective lead.

FORTHCOMING BOOKS OF SCIENCE.

FOLLOWING our usual custom, we give the titles and names of authors of works relating to science which are to be found in the spring announcement lists of various publishers:—

Mr. S. Appleton:—"Minerals," by L. J. Spencer, illustrated; and "The Life and Habits of the Ants," by Dr. L. I. Dublin, illustrated.

Mr. Edward Arnold:—"Power Gas Producers, their Design and Application," by P. W. Robson.

Messrs. A. and C. Black:—"A Treatise on Zoology," edited by Sir E. Ray Lankester, K.C.B., F.R.S., part i., first fascicle, "Introduction and Protozoa," by Prof. S. J. Hickson, F.R.S., Dr. F. W. Gamble, F.R.S., J. J. Lister, F.R.S., Dr. H. M. Woodcock, and the late Prof. Weldon, F.R.S., illustrated; part vii., "Crustacea," by W. T. Calman, illustrated; part ix., "Vertebrata Craniata," by E. S. Goodrich, F.R.S., illustrated; "The Science and Philosophy of the Organism," the Gifford Lectures delivered before the University of Aberdeen in the Year 1907, by Dr. H. Driesch; "Cancer: Relief of Pain and Possible Cure," by S. and G. E. Keith; "Analytical Geometry of the Conic Sections," by the Rev. Dr. E. H. Askwith; "A Plant Book for Schools, being an Easy Introduction to the Study of Plant Life," by O. V. Darbshire, illustrated; "Descriptive Geography of the British Isles," by F. D. Herbertson, illustrated; "Man: his Manners and Customs," by Prof. L. W. Lyde, illustrated; "School Text-book of Geography," by Prof. L. W. Lyde, and new editions of "Studies in Fossil Botany," by Dr. D. H. Scott, F.R.S., illustrated; "An Introduction to Structural Botany," by Dr. D. H. Scott, F.R.S., part ii., "Flowerless Plants," illustrated; and "Totemism," by Prof. J. G. Frazer.

Messrs. W. Blackwood and Sons:—"Stephen's Book of the Farm," by J. Macdonald; "Forest Entomology," by A. T. Gillanders; "Significant Etymology," by J. Mitchell; and "Through the Depths of Space a Primer of Astronomy," by H. Macpherson.

Messrs. Cassell and Co., Ltd.:—"The Complete Farmer—Soils: their Nature and Management," by P. McConnell; "Cassell's ABC of Gardening: an Illustrated Encyclopaedia of Practical Horticulture," by W. P. Wright, illustrated; "The Townsman's Farm," by "Home Counties"; "Familiar Swiss Flowers," by F. E. Hulme, illustrated; "Gardening for Women," by the Hon. F. Wolsey; "Structural Engineering," by Prof. A. W. Brightmore, illustrated; and "Tinplate Work," edited by P. N. Hasluck, illustrated.

Messrs. Chatto and Windus:—"A History of Babylonia and Assyria from the Earliest Times until the Persian Conquest," by L. W. King, illustrated; vol. i., "A History of Sumer and Akkad, being an Account of the Primitive Inhabitants of Babylonia from the Earliest Times to about B.C. 2000"; vol. ii., "A History of Babylon from the Period of the First Dynasty, about B.C. 2000, until the Conquest of Babylon by Cyrus, B.C. 539"; vol. iii., "A History of Assyria from the Earliest Period until the Fall of Nineveh before the Medes, B.C. 606"; "The Open Air," by R. Jefferies, illustrated; and "Nature near London," by R. Jefferies, illustrated.

Messrs. Archibald Constable and Co., Ltd.:—"The North-West Passage: being the Record of a Voyage of Exploration of the Ship *Gjöa*, 1903-1907," by R.

Amundsen, with a supplement by First Lieut. G. Hansen, 2 vols., illustrated; "Ice-bound Heights of the Mustagh: being an Account of Two Seasons of Pioneer Exploration and High Climbing in the Baltistan Himalaya," by F. B. and W. H. Workman, illustrated; "Electrical Measuring Instruments, Recorders and Meters," by K. Edgcumbe; "Heavy Electrical Engineering," by H. M. Hobart, illustrated; "Steam Electric Power Plants and their Construction," by F. Korster, illustrated; "Text-book of the Steam Engine," by J. Richardson, illustrated; "Boiler Construction," by F. B. Kleinhans, illustrated; "Hydraulics and its Application," by A. H. Gibson, illustrated; "Cranes," by A. Böttcher, translated from the German, enlarged, and edited with a complete description of English and American practice by A. Tolhausen, illustrated; "Sewage Disposal Works," by H. P. Raikes, illustrated; "Economics of American Railway Operation," by M. L. Byers, illustrated; "Railway Shop Up-to-date: a Reference Book of American Railway Shop Practice," compiled by the editorial staff of the *Railway Master Mechanic*; "Patents, Trade Marks and Designs," by K. R. Swan, illustrated; "The Manufacture of Paper," by R. W. Sindall, illustrated; "Wood Pulp and its Applications," by C. F. Cross, E. J. Bevan, and R. W. Sindall, illustrated; "Steam Engines," by J. T. Rossiter, illustrated; "Electric Lamps," by M. Solomon, illustrated; "Steam Locomotives," by V. Pendred, illustrated; "Gold and Precious Metals," by Dr. T. K. Rose; "Photography," by A. Watkins, illustrated; "Commercial Paints and Painting," by A. S. Jennings, illustrated; "Brewing and Distilling," by J. Grant, illustrated; "Specifications and Contracts," by Dr. J. A. L. Waddell and J. C. Wait; and a new edition of "Railway Tracks and Track Work," by E. E. R. Tratman, illustrated.

Mr. H. Frowde and Messrs. Hodder and Stoughton:—"A System of Medicine," edited by Prof. W. Osler, F.R.S., and Dr. T. McCrae, 7 vols., illustrated, vols. iv. and v.; "The Collected Papers of Lord Lister," with an introduction by W. W. Cheyne, F.R.S., 2 vols.; "A System of Diet and Dietetics," under the editorship of Dr. G. A. Sutherland, introduction by Sir Lauder Brunton, F.R.S.; and "Diseases of the Eye," by S. Mayou, illustrated.

Messrs. Gauthier-Villars (Paris):—"Leçons sur les Fonctions définies par les Equations différentielles du premier Ordre," by P. Boutroux; "Œuvres complètes," by A. Cauchy, Iere. Série, Tome II., Mémoires extraits des Mémoires de l'Académie des Sciences; "Leçons élémentaires sur le Calcul des Probabilités," by de Montessus, illustrated; "La Terre et la Lune: Forme extérieure et Structure interne," by P. Puiseux, illustrated; "Précis d'Arithmétique des Calculs d'emprunts à Longterme et de Valeur mobilière," by H. Sarrette; and a new edition of Villard's "Rayons cathodiques," illustrated.

Messrs. Harper and Brothers:—"Hypnotic Therapeutics," by Dr. J. D. Quackenbos; "Worlds in the Making: the Evolution of the Universe," by Prof. S. Arrhenius, translated by Dr. H. Horns, illustrated; and a new edition of "The History of Science," by Dr. H. S. Williams, 5 vols., illustrated.

Messrs. G. G. Harrap and Co.:—"Manual of Clinical Chemistry," by Prof. A. E. Austin, illustrated; "A Text-book of Topographical Drawing," by F. T. Daniels, illustrated; "Feathered Game of New England," by W. H. Rich, illustrated; and "The Teaching of Practical Arithmetic to Junior Classes," by J. L. Martin, illustrated.

Mr. W. Heinemann:—"The Natural History of Cancer," by W. R. Williams.

Messrs. Hutchinson and Co.:—"The Naturalist in West Cornwall," by W. H. Hudson, illustrated; "The World's Peoples," by Dr. A. H. Keane, illustrated; and "The World's Birds, a Simple and Popular Classification of the Birds of the World," by F. Finn, illustrated.

Messrs. Longmans and Co.:—"Refrigeration: an Elementary Text-book," by J. W. Anderson, illustrated; "The Life and Work of George W. Stow, South African Geologist and Ethnologist," by Prof. R. B. Young; and "A Practical Guide to School, Cottage, and Allotment Gardening," by J. Weathers, illustrated.

Messrs. Sampson Low and Co., Ltd.:—"Mosses and Liverworts," by T. H. Russell, illustrated.

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Messrs. Methuen and Co.:—"Diseases of Occupation," by Dr. T. Oliver, illustrated; "The Causation and Prevention of Tuberculosis (Consumption)," by Dr. A. Newsome; "Folk-lore as an Historical Science," by G. L. Gomme, illustrated; "The Alps," by W. A. B. Coolidge, illustrated; "The Lore of the Honey Bee," by T. Edwardes, illustrated; "Examples in Elementary Mechanics, Practical, Graphical, and Theoretical," by W. J. Dobbs; "Outlines of Physical Chemistry," by Dr. G. Senter, illustrated; "A Health and Temperance Reader," by H. Major; "An Organic Chemistry for Schools and Technical Institutes," by A. E. Dunstan, illustrated; and "First Year Physics," by C. E. Jackson, illustrated.

Mr. Murray:—"Handbook of Commercial Products of India," by Sir G. Watt, C.I.E.; "From Peking to Mandalay: being the Account of a Journey from North China to Burma through Tibetan Sszechuan and Yunnan," by R. F. Johnston, illustrated; "Pearls and Parasites: a Series of Essays on Scientific Subjects," by Dr. A. E. Shipley, F.R.S.; "The South African Natives: their Present Condition and Progress," edited by the South African Native Races Committee; "Heredity," by Prof. J. A. Thomson, illustrated; "Therapeutics of the Circulation," by Sir T. Lauder Brunton, F.R.S.; and "Educational Woodwork on Scientific Lines," by J. T. Baily and S. Pollitt, illustrated.

Messrs. Kegan Paul and Co., Ltd.:—"Introduction to the Science of Electricity," lectures by B. Kolbe, authorised translation by J. Skellon, illustrated; "The Steam Engine and other Steam Motors," by R. C. H. Heck, illustrated; "The Evolution of Modern Physics," by Prof. L. Poincaré; "The Evolution of Forces," by Dr. G. Le Bon; "The Radio-active Substances, their Properties and Behaviour," by W. Makower; "Music: its Laws and Evolution," by J. Combarieu; "The Transformations of the Animal World," by M. C. Depéret; "Practical Dairy Bacteriology: for Students, Dairymen, and all interested in the Problems of the Relation of Milk to Public Health," by H. W. Conn; "Insects Injurious to Vegetables," by F. H. Chittenden, illustrated; "First Principles of Soil Fertility," by A. Vivian, illustrated; "Farm Machinery and Motors," by B. Davidson and L. W. Chase, illustrated; and a new edition of "Alternating Current Engineering, Practically Treated," by C. B. Raymond, illustrated.

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tion of the Species in their Various Stages," an account based on the investigations of the late James William Dupree, Surgeon-General of Louisiana, and upon original observations by the writer, by E. G. Mitchell, illustrated; "The Muscles of the Eye," by Dr. L. Howe, 2 vols., illustrated; and a new edition of "Thinking, Feeling, Doing: an Introduction to Mental Science," by Dr. E. W. Scripture, illustrated.

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Messrs. E. and F. N. Spon, Ltd.:—"Facts, Figures, and Formulae for Irrigation Engineers: being a Series of Notes on Miscellaneous Subjects connected with Irrigation," compiled by R. B. Buckley; and a new edition of "Leather Industries Laboratory Book of Analytical and Experimental Methods," by Prof. H. R. Procter.

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Mr. T. Fisher Unwin:—"Nature Studies by Night and Day," by F. C. Snell; and "Health at its Best v. Cancer and other Diseases," by R. Bell.

Messrs. Watts and Co.:—"A sixpenny edition of Prof. Huxley's "Man's Place in Nature."

Messrs. Williams and Norgate:—"The Surgical Anatomy of the Horse," by J. T. S. Jones, part iii., illustrated; and a new edition of "Principles and Practice of Agricultural Analysis: a Manual for the Study of Soils, Fertilisers, and Agricultural Products," by H. W. Wiley, vol. ii.

Messrs. Witherby and Co.:—"Three Voyages of a Naturalist: being an Account of many Little-known Islands in Three Oceans visited by the *Valhalla*, R.Y.S.," by M. J. Nicoll, with an introduction by the Right Hon. the Earl of Crawford, K.T., F.R.S., illustrated.

UNIVERSITY AND EDUCATIONAL INTELLIGENCE.

CAMBRIDGE.—There is a desire on the part of the biologists of Cambridge to celebrate in 1909 the centenary of Darwin's birth and the jubilee of the publication of the "Origin of Species" by endeavouring to found a chair of biology, the occupant of which shall devote himself to those subjects which were the chief concern of Darwin's life-work. It is probable that this will be accomplished; for the council of the Senate has had under consideration